

AMENDMENTS

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IN THE TITLE:

Please amend the title as follows:

**FACSIMILE SYSTEM CAPABLE OF CONDUCTING SCAN AND FACSIMILE
DIRECTLY DESCRIPTION**

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

1-21. (Cancelled)

22. (Currently Amended) A facsimile system comprising:

an optical scanning device having a facsimile button ~~for~~ capable of activating
the a facsimile function;

a computer having a communication port connected to said optical scanning
device and a plurality of communication gateway gateways connected to said
computer; and

a facsimile module having a driver, a communication management program and a communication subroutine capable of supporting said communication gateway gateways, wherein the communication management program is capable of automatically detecting the plurality of communication gateways and is further capable of determining a priority of each of the plurality of communication gateways,

wherein said facsimile module is installed in said computer; ~~when and wherein the user pushes said facsimile button,~~ said optical scanning device is capable of being automatically activated in response to a user pushing said facsimile button in order to acquire an image of a document and further wherein ~~therefore~~ said communication subroutine of said facsimile module is capable of sending ~~sends~~ said image to a receiver.

23. (Currently Amended) The facsimile system of claim ~~[[1]]~~ 22, wherein said facsimile button ~~is~~ comprises a click button.

24. (Currently Amended) The facsimile system of claim ~~[[1]]~~ 22, wherein said facsimile button ~~is~~ comprises a touch panel.

25. (Currently Amended) The facsimile system of claim ~~[[1]]~~ comprises, wherein said communication gateway is comprises a MODEM.

26. (Currently Amended) The facsimile system of claim ~~[[1]]~~ comprises, wherein said communication gateway is comprises an Internet connection.

27. (Currently Amended) The facsimile system of claim [[1]] 22, wherein said communication management program is capable of determining ~~determines~~ the type of said communication gateway gateways, and is further capable of establishing ~~establishes~~ a connection from said communication subroutine to one or more of said communication gateway gateways.

28. (Currently Amended) The facsimile system of claim [[1]] 22, wherein said communication management program is capable of detecting ~~detects~~ the availability of said communication gateway gateways and is therefore capable of determining ~~determines~~ the type of said communication gateway gateways.

29. (Currently Amended) The facsimile system of claim [[1]], wherein said communication management program is capable of detecting ~~detects~~ the availability and data transmission rate of said communication gateway gateways and therefore determines is further capable of determining a ~~the type of~~ said communication gateway with the highest data transmission rate.

30. (Currently Amended) A facsimile system with a facsimile module stored in a media storage, comprising:

a driver ~~for~~ capable of driving a scanner to acquire an image of a document;

an Internet communication program ~~for~~ capable of transmitting information via the Internet;

a MODEM communication program;

an ISDN communication program; and

a communication management program for capable of determining a priority of a plurality of communication gateways, capable of selecting determining a communication gateway from the plurality of detected communication gateways, capable of establishing a connection from a communication subroutine to said selected communication gateway, capable of executing said driver for acquiring said image, capable of storing said image and further capable of activating said communication subroutine to conduct a facsimile function.

31. (New) A method, comprising:

detecting a plurality of communication gateways, wherein said detecting a plurality of communication gateways comprises determining a priority for each of the detected communication gateways;

receiving an indication to activate a facsimile operation, wherein the indication to activate the facsimile operation is received in response at least in part to a user pushing a facsimile button on a scanner;

automatically performing the facsimile operation, wherein the facsimile operation comprises delivering an image captured at the scanner to a receiving device coupled to one of the detected communication gateways.

32. (New) The method of claim 31, further comprising receiving a phone number associated with the receiving device.

33. (New) The method of claim 32, wherein receiving a phone number associated with the receiving device comprises receiving the phone number from the scanner.

34. (New) The method of claim 32, wherein receiving a phone number associated with the receiving device comprises prompting the user and receiving an input from the user.

35. (New) The method of claim 31, wherein detecting a plurality of communication gateways comprises detecting a MODEM.

36. (New) The method of claim 31, wherein detecting a plurality of communication gateways comprises detecting an Internet connection.

37. (New) The method of claim 31, further comprising detecting transmission rates for the plurality of communication gateways.

38. (New) An article comprising: a storage medium having stored thereon instructions, that, if executed, result in:

detecting a plurality of communication gateways, wherein said detecting a plurality of communication gateways comprises determining a priority for each of the detected communication gateways;

receiving an indication to activate a facsimile operation, wherein the indication to activate the facsimile operation is received in response at least in part to a user pushing a facsimile button on a scanner;

automatically performing the facsimile operation, wherein the facsimile operation comprises delivering an image captured at the scanner to a receiving device coupled to one of the detected communication gateways.

39. (New) The article of claim 38, wherein the storage medium has stored thereon further instructions, that, if executed, result in receiving a phone number associated with the receiving device.

40. (New) The article of claim 39, wherein receiving a phone number associated with the receiving device comprises receiving the phone number from the scanner.

41. (New) The article of claim 39, wherein receiving a phone number associated with the receiving device comprises prompting the user and receiving an input from the user.

42. (New) The article of claim 38, wherein detecting a plurality of communication gateways comprises detecting a MODEM.

43. (New) The article of claim 38, wherein detecting a plurality of communication gateways comprises detecting an Internet connection.

44. (New) The article of claim 38, wherein the storage medium has stored thereon further instructions, that, if executed, result in detecting transmission rates for the plurality of communication gateways.